

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Cb: Coastal Beaches-----	---	---	---	---
DoA: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	loblolly pine, Virginia pine
DoB: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	loblolly pine, Virginia pine
DoC: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	loblolly pine, Virginia pine
DoC3: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	loblolly pine, Virginia pine
Fa: Fallsington-----	loblolly pine----- sweetgum----- white oak----- willow oak-----	90 80 --- ---	129 86 0 0	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Fb: Fallsington-----	loblolly pine----- sweetgum----- white oak----- willow oak-----	90 80 --- ---	129 86 0 0	eastern white pine, loblolly pine, sweetgum, yellow- poplar
FdA: Dragston-----	loblolly pine----- southern red oak---- sweetgum----- white oak----- yellow-poplar-----	86 80 90 --- 90	129 57 100 0 86	loblolly pine, sweetgum, yellow- poplar
Fallsington-----	loblolly pine----- sweetgum----- white oak----- willow oak-----	90 80 --- ---	129 86 0 0	eastern white pine, loblolly pine, sweetgum, yellow- poplar

Table E1.--Forest Productivity--Continued

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FdB:				
Dragston-----	loblolly pine-----	86	129	loblolly pine, sweetgum, yellow- poplar
	southern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
FgA:				
Dragston-----	loblolly pine-----	86	129	loblolly pine, sweetgum, yellow- poplar
	southern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
FgB:				
Dragston-----	loblolly pine-----	86	129	loblolly pine, sweetgum, yellow- poplar
	southern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	---	0	
	yellow-poplar-----	90	86	
Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
GcB:				
Galestown-----	black oak-----	70	57	loblolly pine, shortleaf pine, Virginia pine
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
GlB:				
Galestown-----	black oak-----	70	57	loblolly pine, shortleaf pine, Virginia pine
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
Lakeland-----	blackjack oak-----	---	0	loblolly pine, longleaf pine, slash pine
	loblolly pine-----	75	100	
	longleaf pine-----	60	57	
	post oak-----	---	0	
	slash pine-----	75	129	
	turkey oak-----	---	0	
GlC:				
Galestown-----	black oak-----	70	57	loblolly pine, shortleaf pine, Virginia pine
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Lakeland-----	blackjack oak-----	---	0	loblolly pine, longleaf pine, slash pine
	loblolly pine-----	75	100	
	longleaf pine-----	60	57	
	post oak-----	---	0	
	slash pine-----	75	129	
	turkey oak-----	---	0	
Gp: Gravel And Borrow Pi----	---	---	---	---
Jo: Johnston Loam-----	baldcypress-----	---	0	baldcypress, green ash, loblolly pine, sweetgum
	loblolly pine-----	106	172	
	swamp tupelo-----	---	0	
	sweetgum-----	94	114	
	water oak-----	103	100	
	water tupelo-----	---	0	
	yellow-poplar-----	94	100	
KfA: Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KmA: Keyport-----	American beech-----	80	57	loblolly pine, northern red oak, yellow-poplar
	loblolly pine-----	65	86	
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
KnA: Klej-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, Virginia pine
	sweetgum-----	80	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
KnB: Klej-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, Virginia pine
	sweetgum-----	80	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
LaB: Lakeland-----	blackjack oak-----	---	0	loblolly pine, longleaf pine, slash pine
	loblolly pine-----	75	100	
	longleaf pine-----	60	57	
	post oak-----	---	0	
	slash pine-----	75	129	
	turkey oak-----	---	0	
LgB: Lakeland-----	blackjack oak-----	---	0	loblolly pine, longleaf pine, slash pine
	loblolly pine-----	75	100	
	longleaf pine-----	60	57	
	post oak-----	---	0	
	slash pine-----	75	129	
	turkey oak-----	---	0	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Galestown-----	black oak-----	70	57	loblolly pine, shortleaf pine, Virginia pine
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
LmC: Lakeland-----	blackjack oak-----	---	0	loblolly pine, longleaf pine, slash pine
	loblolly pine-----	75	100	
	longleaf pine-----	60	57	
	post oak-----	---	0	
	slash pine-----	75	129	
	turkey oak-----	---	0	
Galestown-----	black oak-----	70	57	loblolly pine, shortleaf pine, Virginia pine
	loblolly pine-----	80	114	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
Lo: Leon-----	loblolly pine-----	75	100	slash pine
	longleaf pine-----	70	86	
	slash pine-----	80	143	
Ma: Made Land-----	---	---	---	---
MfA: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MfB2: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MfC: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MkA: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
MkB2: Matapeake-----	loblolly pine-----	80	114	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	Virginia pine-----	75	114	
	white oak-----	75	57	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MkC2: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MkC3: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MkD: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MpA: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
MpB2: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
MsA: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
MsB2: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
Mx: Mixed Alluvial Land-----	---	---	---	---
My: Muck And Peat-----	American elm----- Atlantic white cedar balsam fir----- eastern hemlock----- green ash----- red maple----- red spruce-----	55 60 45 55 35 50 50	0 0 86 0 29 29 114	balsam fir, eastern hemlock, white spruce
OhA: Othello-----	---	---	---	---

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
OhB2: Othello-----	---	---	---	---
Om: Othello-----	---	---	---	---
Oo: Othello-----	---	---	---	---
Os: Othello-----	---	---	---	---
Ot: Othello-----	---	---	---	---
Pd: Plummer-----	loblolly pine----- longleaf pine----- slash pine-----	91 70 88	129 86 157	loblolly pine, slash pine
Pk: Pocomoke-----	loblolly pine----- pin oak----- sweetgum-----	90 85 90	129 57 100	loblolly pine, sweetgum
Pm: Pocomoke-----	loblolly pine----- pin oak----- sweetgum-----	90 85 90	129 57 100	loblolly pine, sweetgum
Po: Portsmouth-----	loblolly pine----- red maple----- redbay----- sweetbay----- sweetgum----- water oak----- willow oak-----	101 --- --- --- --- --- ---	157 0 0 0 0 0 0	loblolly pine, sweetgum
Pr: Portsmouth-----	loblolly pine----- red maple----- redbay----- sweetbay----- sweetgum----- water oak----- willow oak-----	101 --- --- --- --- --- ---	157 0 0 0 0 0 0	loblolly pine, sweetgum
Sa: St Johns-----	longleaf pine----- slash pine----- South Florida slash pine-----	70 80 45	86 143 57	slash pine, South Florida slash pine
SfA: Sassafras-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SfB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SfC2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SfC3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SfD:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
St:				
Steep Sandy Land-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Sw:				
Swamp-----	American elm-----	55	0	balsam fir, eastern
	Atlantic white cedar	60	0	hemlock, white
	balsam fir-----	45	86	spruce
	eastern hemlock-----	55	0	
	green ash-----	35	29	
	red maple-----	50	29	
	red spruce-----	50	114	
Tm:				
Tidal Marsh-----	---	---	---	---
WdA:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WdB2:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
WoA:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoB2:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	

